


## Faculty Profile

<b>Faculty Name</b>	Dr. Udaykumar Vegad			
<b>Designation</b>	Assistant Professor			
<b>Email</b>	udaykumar@gtu.edu.in			
<b>PCI Registration No.</b>	G33277	<b>Valid Till</b>	Dt. 31-12-2027	

<b>Date of joining in this Institute</b>	17 <sup>th</sup> December, 2019.			
<b>Qualification</b>	<b>UG</b>	<b>PG</b>	<b>Ph.D.</b>	
	First Class	Distinction	Awarded (2023)	
<b>Experience in Years</b>	<b>Teaching (In Years)</b>	<b>Research (In Years)</b>	<b>Industry (In Years)</b>	<b>Total Experience (In Years)</b>
	5	8	8	14

<b>Research Profile</b>	<b>Research Area / Specialization</b>	<b>No. of Journal Publication</b>	<b>No. of Books/Book Chapter/Conference Publication</b>	
	Natural Products, Standardisation, Formulation Development	8	3	
	<b>H-index</b>	<b>No. of PhD Guided Students</b>	<b>No. of PhD Student (Guiding at Present)</b>	<b>No. of PG Students Guided</b>
	3	-	1	12
	<b>Citation</b>	<b>No. of Start-ups</b>	<b>No. of Awards/Recognition</b>	<b>No. of Patents Granted</b>
	21	-	2	-
<b>Professional Membership :</b>	APTI, IPA			

<b>Consultancy Activities :</b>	<ul style="list-style-type: none"> <li>Botanicals and Marine Safety Expert (Consultant) at SciQra LLC, USA.</li> <li>"Development of Inulin Extraction Process from Chicory Roots" – for Validus Life Sciences – Ongoing.</li> <li>"To develop a unique, patentable, high iron containing extracts from plant sources standardized to iron content not less than 10%" – Green Medic Solutions – Ongoing.</li> </ul>				
<b>Project Funding Details</b>		<b>Project Title</b>	<b>Amount (Rs.)</b>	<b>Funding Agency</b>	<b>Status</b>
	<b>Internal</b>	Exploration of anti-inflammatory and hepatoprotective potential of Onosma bracteata Wall – A controversial botanical	30000	IQAC-GTU	Completed

		source of Ayurvedic Medicine Gojihva			
		Bioactivity Guided Phytochemical Investigations of <i>Onosma bracteatum</i> Wall; A controversial species of 'Gojihva'	12125	SSIP-R K University	Completed
		Characterisation and Evaluation of in vivo hepatoprotective potential of <i>Onosma bracteata</i> mucilage	100000	IQAC-GTU	Ongoing
	<b>External</b>	IKS Bhasha Kendra	945000	AICTE – Indian Knowledge System	Ongoing
		International Travel Grant	153736	DST-SERB	Completed

<b>Committee Members in various Bodies</b>	<ul style="list-style-type: none"> <li>• Coordinator – GTU Public Testing Laboratory.</li> <li>• Coordinator – Store and Purchase, GSP.</li> <li>• Coordinator – M. Pharm in Phytopharmacy and Phytomedicine.</li> <li>• Co-Cordinator – MoU with Quality Council of India.</li> <li>• Member – IQAC GSP Committee.</li> <li>• Organizing Secretary - International Conference on “New Horizon of Natural Products and Ayush Remedies” in association with Society of Pharmacognosy, at GTU in Nov 2021.</li> </ul>
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**GUJARAT TECHNOLOGICAL UNIVERSITY**

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